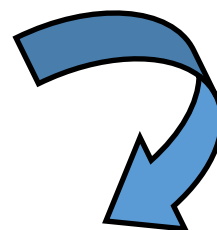


Basic Searching in PubMed

Making your research question searchable in PubMed

Research question	What literature exists on the role of the pharmacist in the intensive care unit?
Keyword search	("critical care" OR "critically ill" OR "intensive care" OR ICU) AND pharmacist*

The screenshot shows the PubMed search interface. The search bar contains the query: ("critical care" OR "critically ill" OR "intensive care" OR ICU) AND pharmacist*. The search results show 1095 items. The first result is titled "Nonpharmacist Health Care Providers' Knowledge of and Opinions Regarding Medication Costs in Critically Ill Patients" by Hammond DA, Chiu T, Painter JT, Meena N. The citation is: Hosp Pharm. 2018 Jun;53(3):188-193. doi: 10.1177/0018578717739005. Epub 2017 Nov 6. PMID: 30147139.



Accessing articles in PubMed:

The screenshot shows the article page for "Pharmacists' Roles in Critical Care: Environmental Scan of Current Practices in Canadian Intensive Care Units." by Mailman JF¹, Semchuk W². The citation is: Can J Hosp Pharm. 2018 May-Jun;71(3):215-216. Epub 2018 Jun 28. On the right side, there is a "GetIt! Waterloo" link, which is highlighted by a blue arrow.

GetIt!
Waterloo link determines if the article is online via the [University of Waterloo Library](#)

More PubMed tips & tricks

AND	Searches for all of the search terms together	ginger AND nausea
OR	Searches for any of the synonymous search terms	(chronic obstructive pulmonary disease OR COPD)
()	Parentheses always surround synonymous terms	("critical care" OR "critically ill" OR "intensive care" OR ICU)
*	An asterisk searches for variant endings of a word	pharmac* (will look for pharmacist, pharmacists, pharmacy, pharmacies)
" "	Quotation marks search for an exact phrase	"nursing home" (note: you cannot use the asterisk AND quotation marks together on the same phrase, e.g. "nursing home*" → you must choose one or the other)

Did the keyword search not find what you need? Run an advanced search using the [MESH database](#) to find relevant MESH terms to include in your search strategy. **Contact your Pharmacy Liaison Librarian, [Caitlin Carter](#), for help with creating effective searches!**

Also, always keep a record of your search strategies and consider searching more than one database. [Embase](#) and [International Pharmaceutical Abstracts](#) contain research articles not found in PubMed.